

AMENDMENTS TO THE CLAIMS

1-3. (Canceled)

4. (Previously presented) A liquid crystal display panel comprising:

two substrates fixed together by a seal member with their main surfaces opposed to each other;

liquid crystal sealingly stored in a region surrounded by said two substrates and said seal member; and

a plurality of columnar spacers arranged in the region surrounded by said two substrates and said seal member, wherein

said columnar spacers include:

a first columnar spacer, and

a second columnar spacer being higher than said first columnar spacer when receiving no load;

said first columnar spacer is arranged in a first region near an inner side of said seal member and a second region located inside said first region; and

said second columnar spacer is arranged in said second region, and wherein

said column spacers include a plurality of first columnar spacers and a plurality of second columnar spacers,

the second column spacers having a height and a width, where the height of the second column spacers are 45 percent of the width of the second column spacers,

the first column spacers having a height and a width, where the height of the first column

spacers are 43 percent of the width of the first column spacers,

each of said plurality of second column spacers are arranged at a rate of one spacer per ten picture elements, and

each of said plurality of first column spacers are arranged at a rate of one spacer per fifteen picture elements.

5-11. (Canceled)

12. (Currently amended) A substrate with a spacer comprising a substrate; and a spacer formed on said substrate, wherein

said spacer has at least a first spacer portion, and a second spacer portion formed above said first spacer portion, and an upper portion of said first spacer portion has a larger diameter than a bottom of said second spacer portion, and

the upper portion of said first spacer portion has a groove surrounding said second spacer portion in a plan view, and

the width of the groove being in the range of from 0.2 μ m to 2 μ m.

13. (Canceled)

14. (Previously presented) The substrate with the spacer according to claim 12, wherein assuming that an upper portion of said spacer has a diameter of C, and said spacer has a height of H from the bottom to the upper portion, said spacer has a diameter of (1.8 x C) or more

at the bottom, and has a diameter of $(1.05 \times C)$ or less at a height of $(0.85 \times H)$ from the bottom of said spacer.

15. (Previously presented) A panel having the substrate with the spacer according to claim 12; an opposed substrate opposed to said substrate with the spacer, and a function material layer interposed between said substrate with the spacer and said opposed substrate.

16. (Previously presented) The panel according to claim 15, wherein
said function material layer is a liquid crystal layer.

17. (Previously presented) A method of manufacturing a panel according to claim 16, comprising the steps of:

forming a frame-like seal member on a substrate surface of one of said substrate with the spacer and said opposed substrate;

applying a liquid crystal material to an inside of a frame of said seal member; and
adhering said substrate with the spacer and said opposed substrate together to form said liquid crystal layer.